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L1: Entry 1 of 2 File: JPAB May 26, 1992

PUB-NO: JP404153029A
DOCUMENT-IDENTIFIER: JP 04153029 A
TITLE: TREAD RUBBER BODY

PUBN-DATE: May 26, 1992

INVENTOR-INFORMATION:
NAME COUNTRY
YAMAMOTO, KOZO

ASSIGNEE-INFORMATION:
NAME COUNTRY
SUMITOMO RUBBER IND LTD

APPL-NO: JP02281288
APPL-DATE: October 18, 1990

US-CL-CURRENT: 152/209.12
INT-CL (IPC): B29D 30/54; B60C 11/02

ABSTRACT:

PURPOSE: To improve durability while also enhancing abrasion resistance by installing blade sections extended on both sides of a base section, covering the buttress section of a base tire with the blade sections and regulating the constitutional size and angles of the base section and the blade sections.

CONSTITUTION: Both ends in the cross direction of an underside 4 is positioned near the peripheral point P of a base tire in a base section 6 and an inclined plane 9 having an inclination α of 5-60° to a segment Y rectangular to the underside 4 from both ends is formed. A top face 5 is inclined at an inclination β of 0-15° to a horizon X in the direction that rubber thickness between the top face and the underside is made the same or thickened toward an outer end in the cross direction form the equator of the tire in the tip face 5, and crossed with an inclined plane 9. A blade section 7 has an underside 11 having approximately the same surface as the underside 4 of the base section 6 in the lower section of the base section 6, is made thinner than the base section 6 and is extended to the outside in the cross direction, and has an inclined plane 12 tilted in the same inclination as the inclined plane 9 of the base section 6 in an outer end section. A top face 13 is tilted at an inclination γ or of 0-45° to a horizon X' in the direction that thickness from the underside 11 is made the same or thickened toward an outer end in the cross direction in the blade section 7, and the top face 13 of the blade section 7 is connected to the inclined plane 9 of the base section 6 at a distance of 5mm or more and in a circular arc having a radius R to the inclined plane 9 of the base section 6.

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End of Result Set

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L1: Entry 2 of 2 File: DWPI May 26, 1992

DERWENT-ACC-NO: 1992-224031
DERWENT-WEEK: 199227
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TITLE: Rubber tread of regenerated tyre - has wing parts formed at both sides of base part having taper end portions in width direction

PATENT-ASSIGNEE:

ASSIGNEE	CODE
SUMITOMO RUBBER IND LTD	SUMR

PRIORITY-DATA: 1990JP-0281288 (October 18, 1990)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 04153029 A	May 26, 1992		006	B29D030/54
JP 94094180 B2	November 24, 1994		005	B29D030/54

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 04153029A	October 18, 1990	1990JP-0281288	
JP 94094180B2	October 18, 1990	1990JP-0281288	
JP 94094180B2		JP 4153029	Based on

INT-CL (IPC): B29D 30/54; B60C 11/02

ABSTRACTED-PUB-NO: JP 04153029A
BASIC-ABSTRACT:

The tread is adhered to the outer circumference of the base tyre. The tread has a base part and wing parts formed at both sides of the base part having taper end portions in the width direction; the wing part has a lower face flush with the lower face of the base part and taper end having the same taper angle as the end portion of the base part.

ADVANTAGE - Improved durability

CHOSEN-DRAWING: Dwg.0/4

TITLE-TERMS: RUBBER TREAD REGENERATE TYRE WING PART FORMING SIDE BASE PART TAPER END PORTION WIDTH DIRECTION

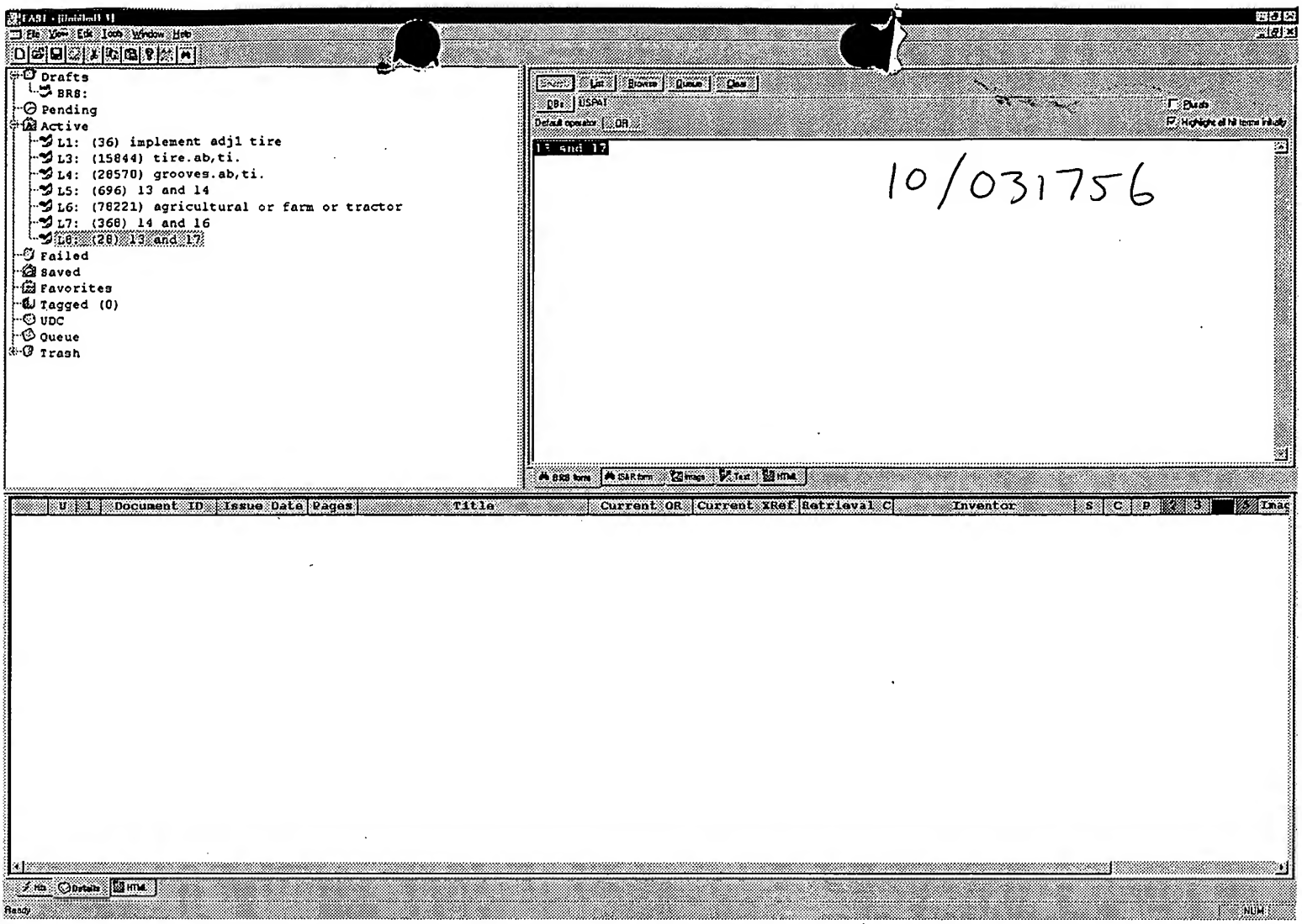
DERWENT-CLASS: A12 A95 Q11

CPI-CODES: A11-C03; A12-T01D;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:
Key Serials: 0009 0229 0231 2657 3213 3258 3296

Multipunch Codes: 014 03- 032 04- 12& 41& 50& 54& 597 598 651 672

SECONDARY-ACC-NO:
CPI Secondary Accession Numbers: C1992-101469
Non-CPI Secondary Accession Numbers: N1992-170164


Drafts
BRS:
Pending
Active
L1: (36) implement adj1 tire
L3: (15844) tire.ab,ti.
L4: (28570) grooves.ab,ti.
L5: (696) 13 and 14
L6: (78221) agricultural or farm or tractor
L7: (368) 14 and 16
L8: (28) 13 and 17
Failed
Saved
Favorites
Tagged (0)
UDC
Queue
Trash
13 and 17
10/031756
Document ID
Issue Date
Pages
Title
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Current XRef
Retrieval C
Inventor
Ready

10-20-03